

CUSTOMER NO.: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ) Examiner: P. MEHTA  
T. NETSCH, et al. )  
Serial No.: 10/538,448 ) Art Unit: 3737  
Filed: June 10, 2005 ) Confirmation: 3792  
For: **GENERATING A STACK OF** )  
**CURRENT SLICE IMAGES** )  
**WHICH ARE ALIGNED** )  
**WITH AN EARLIER** )  
**GENERATED STACK OF** )  
**SLICE IMAGES OF THE** )  
**SAME REGION (As Amended)** )  
Date of Last Office Action: )  
June 18, 2010 )  
Attorney Docket No.: ) Cleveland, OH 44114  
DE020303US1 / PKRZ 201391US01 ) September 15, 2010

**AMENDMENT E**  
**(AFTER FINAL)**

Mail Stop: AF  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Final Office Action of June 18, 2010.

Amendments to the claims are reflected in the listing of claims which  
begins on page 2.

Remarks begin on page 8.

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CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **AMENDMENT E (AFTER FINAL)** and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

Date

*Sept 17 2010*

Patricia A. Heim

*Patricia A. Heim*

**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

*Tom Lundin*

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